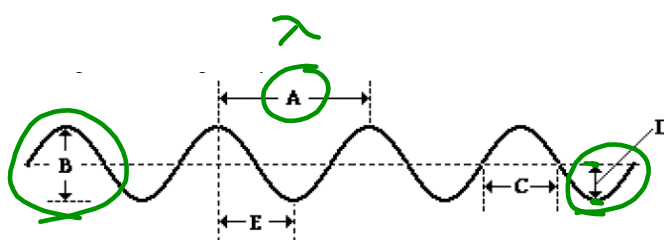


Jan 4-7:20 AM

SECA Physics  
Monday 14 April 2014

- \* Pick up:
  - blue concept sheet
  - packet



How might people make mistakes when measuring amplitude?

Amplitude is D!

## Centering

Sep 7-7:04 AM

## Concept Sheet

~ 7 rows when we're done...

We'll fill in two terms (rows) today.

Concept	Meaning	Sym- bol	Units	Picture
FREQUENCY	HOW MANY PER UNIT OF TIME $\text{FREQ} = \frac{\#}{\text{TIME}}$	$f$ $f = \frac{1}{T}$	hertz $\text{Hz} = \frac{1}{\text{sec}}$	
PERIOD	HOW MUCH TIME FOR ONE. $\text{PERIOD} = \frac{\text{TIME}}{\#}$	$T$ $T = \frac{1}{f}$	seconds sec.	
TRANSVERSE	WHEN THE MEDIUM VIBRATES ACROSS THE DIRECTION THE WAVE TRAVELS.			
LONGITUDINAL	WHEN THE MEDIUM VIBRATES ALONG THE DIRECTION THE WAVE TRAVELS.			
AMPLITUDE	HOW FAR FROM THE MIDDLE.	$A$	meters m	
WAVELENGTH	HOW FAR FOR ONE "BACK & FORTH"	$\lambda$	meters m	
WAVESPEED	DISTANCE OF A WAVE TIME OF A WAVE	$v$	meters second $\text{m/s}$	

Feb 18-6:50 AM

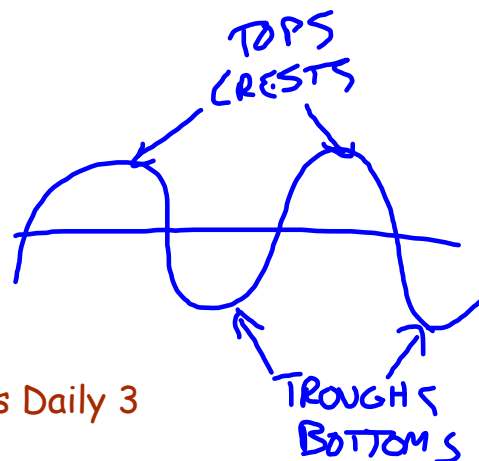
HORIZONTAL  
VERTICAL  

Computer Lab:

Will pick 3 questions off packet as Daily 3  
- prizes tomorrow

If you finish:  
extra credit for making a "Standing Wave"

CP: Can start on homework sheet



Apr 12-7:13 AM

## Daily 3 Questions

CP: Wave worksheet due Wed

- \* Every day except test/project days
- \* 3 Questions on the topics of the day
- \* Main source of daily points
- \* I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your NAME!!!

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM